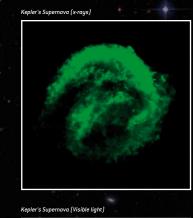
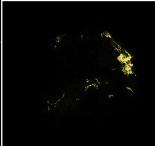




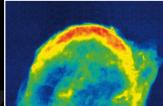
s image obtained by the Chandra satellite of the remains of the explosi observed by the astronomer, Kepler, in 160 The different colors indicate the presence of different chemical elemer







epler's Supernova (Radio waves)



Cosmic cataclysms

THE DEATH OF A STAR EMITS A BURNING BLAST THAT IS VISIBLE IN A

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THAT IS VISIBLE IN X-RAYS AND DISPERSES THE INGREDIENTS OF LIFE INTO SPACE

The most enormous stars end their lives in a gigantic explosion.

These celestial fire works light up the visible sky for several weeks. It is at times like these that all the **nuclei** of the atoms created at the core of stars during their lives are propelled into space. These particles of StarduSt are elements that can be found on Earth, in the **matter** surrounding us and in our own bodies. During an explosion, matter is heated to dozens of millions of degrees. It lights up in X · r a Y light during several thousand years, in a shell-shape or like a network of filaments.

The explosions that mark the dn of the life of gian stars are died' supernovae'. The vuclei of the atoms manufactured by stars, such as carbon, oxygen or ion, arte ned lispersed into space at speeds of over 10,000 kilometers per second. This matter, the ashes of such (splos into space at speeds of over 10,000 kilometers per second. This matter, the ashes of such (splos into space at speeds of over 10,000 kilometers per second. This matter, the ashes of such (splos into space at speeds and life) in granisms, which are therefore really made of stardust. Supernovae are are events in human terms, as just two or three splode per century in the Galaxy. The last explosion visible to the instead eye was observed on 12 October 1604 by the astronome. Ath, in the constellation Ophicutes. Use the splosion, is about 100 light of astronome. Is further explosion, is about 100 light of astronome. Is further explosion, is about 100 light of astronome. Is further and Earth.



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